

Gencore version 5.1.3
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OM protein - nucleic search, using frame_plus_p2n model

Run on: January 16, 2003, 17:30:43 : Search time 66 seconds
(without alignments)
27.880 Million cell updates/sec

Title: X-TO-ALA
Perfect score: 29
Sequence: 1 gkrsee 6

Scoring table:

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kgapop 10.0 , kgapext 0.5
fgapop 6.0 , fgapext 7.0
delop 6.0 , delext 7.0

cheduled: 441362 seqs, 153338381 residues

ad number of hits satisfying chosen parameters: 882724

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 200 summaries

Command line parameters:

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-YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7

Database :

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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

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5	29	100.0	14255	1	US-08-320-559-1
6	29	100.0	14255	1	US-08-327-592-1
7	29	100.0	14255	1	US-08-306-691B-55
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25	26	89.7	993	3	US-08-444-189-21	Sequence 21, Appl
26	26	89.7	993	4	US-08-468-544-21	Sequence 21, Appl
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70	25	86.2	536	2	US-08-680-326-1	Sequence 1, Appl1
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C 107	25	86.2	3425	4	US-09-107-149-16	Sequence 16, Appl
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C 121	25	86.2	5022	2	US-09-289-368-1	Sequence 4, Appl
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C 124	25	86.2	5395	4	US-09-221-017B-383	Sequence 383, App
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C 156	24	82.8	147	4	US-08-477-292-7	Sequence 7, Appl
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C 163	24	82.8	306	4	US-09-199-637A-64	Sequence 64, Appl
C 164	24	82.8	314	4	US-08-651-155B-148	Sequence 148, Appl
C 165	24	82.8	331	1	US-08-171-385-1	Sequence 1, Appl
C 166	24	82.8	331	3	US-08-361-441B-1	Sequence 1, Appl
C 167	24	82.8	331	3	US-08-651-155B-183	Sequence 183, Appl
C 168	24	82.8	367	1	US-08-745-977-2	Sequence 2, Appl
C 169	24	82.8	367	3	US-09-040-659A-2	Sequence 2, Appl
C 170	24	82.8	375	4	US-08-981-189B-16	Sequence 16, Appl
C 171	24	82.8	410	4	US-09-118-554-7	Sequence 7, Appl
C 172	24	82.8	410	4	US-09-118-627-7	Sequence 7, Appl
C 173	24	82.8	410	4	US-09-602-877A-7	Sequence 7, Appl
C 174	24	82.8	435	4	US-09-488-074-2	Sequence 2, Appl
C 175	24	82.8	435	4	US-09-397-787-171	Sequence 171, Appl
C 176	24	82.8	438	2	US-08-619-708A-3	Sequence 3, Appl
C 177	24	82.8	476	4	US-09-404-879A-328	Sequence 328, Appl
C 178	24	82.8	491	3	US-08-361-441B-43	Sequence 43, Appl
C 179	24	82.8	499	2	US-09-109-266-9	Sequence 9, Appl
C 180	24	82.8	535	4	US-09-179-221D-4	Sequence 4, Appl
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C 187	24	82.8	660	2	US-08-846-338-5	Sequence 5, Appl
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C 189	24	82.8	681	4	US-09-651-941-16	Sequence 16, Appl
C 190	24	82.8	681	4	US-09-955-597-16	Sequence 16, Appl
C 191	24	82.8	703	4	US-09-221-017B-598	Sequence 598, Appl
C 192	24	82.8	705	4	US-08-776-059-38	Sequence 38, Appl
C 193	24	82.8	705	4	US-09-199-637A-60	Sequence 60, Appl
C 194	24	82.8	709	4	US-09-280-116-91	Sequence 91, Appl
C 195	24	82.8	713	4	US-08-998-416-190	Sequence 790, Appl
C 196	24	82.8	720	4	US-09-540-824-6	Sequence 6, Appl
C 197	24	82.8	735	4	US-09-540-824-10	Sequence 10, Appl
C 198	24	82.8	774	4	US-08-776-059-30	Sequence 30, Appl
C 199	24	82.8	780	4	US-08-838-151A-61	Sequence 61, Appl
C 200	24	82.8	812	4	US-08-995-369-5	Sequence 5, Appl

RESULT 1
US-09-328-111-355
; Sequence 355, Application US/09328111
; Patent No. 6262333
GENERAL INFORMATION:
; APPLICANT: Endeavor, Wilson O.
; APPLICANT: Steinmann, Kathleen E.
; APPLICANT: Astle, Jon H.
; APPLICANT: Burgess, Christopher C.
; APPLICANT: Bushnell, Steven E.
; APPLICANT: Carroll, III, Eddie
; APPLICANT: Catino, Theodore J.
; APPLICANT: Dertl, Adrian
; APPLICANT: Ford, Donna M.
; APPLICANT: Lewis, Marcia E.
; APPLICANT: Monahan, John E.
; APPLICANT: Schlegel, Robert
; TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION
; FILE REFERENCE: CCD-257 (US)
; CURRENT APPLICATION NUMBER: US/09/328,111
; CURRENT FILING DATE: 1999-06-08
; EARLIER FILING DATE: 1998-06-10
; NUMBER OF SEQ ID NOS: 850
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 355

LENGTH: 331
TYPE: DNA
ORGANISM: Homo sapiens
US-09-328-111-355

Alignment Scores:

Pred. No.:	101	Length:	331
Score:	29.00	Matches:	6
Percent Similarity:	100.00%	Conservative:	0
Best Local Similarity:	100.00%	Mismatches:	0
Query Match:	100.00%	Indels:	0
DB:	4	Gaps:	0

X-TO-ALA (1-6) x US-09-328-111-355 (1-331)

OY 1 GlyLysArgSerAlaGlu 6
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Db 39 GCGAAGGCTCGCAGAA 56

RESULT 2

US-08-471-058-20/C
Sequence 20, Application US/08471058
Patent No. 5770443

GENERAL INFORMATION:

APPLICANT: Kieffer, Michael C.
TITLE OF INVENTION: NOVEL APOPTOSIS MODULATING
TITLE OF INVENTION: PROTEINS, DNA ENCODING THE PROTEINS AND METHODS OF USE
TITLE OF INVENTION: THEREOF
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 PAGE MILL ROAD
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304-1018

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FASTSEQ for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/471.058

FILING DATE: 06-JUN-1995

CLASSIFICATION: 800

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/320,157

FILING DATE: 07-OCT-1994

APPLICATION NUMBER: 08/160,067

FILING DATE: 30-NOV-1993

ATTORNEY/AGENT INFORMATION:

NAME: Lehnhardt, Susan K

REGISTRATION NUMBER: 33,943

REFERENCE/DOCKET NUMBER: 23647-20007.12

TELECOMMUNICATION INFORMATION:

TELEPHONE: 415-813-5600

TELEFAX: 415-494-0792

TELEX: 706141

INFORMATION FOR SEQ ID NO: 20:

SEQUENCE CHARACTERISTICS:

LENGTH: 5408 base pairs

TYPE: nucleic acid

STRANDEDNESS: double

TOPOLOGY: linear

FEATURE:

NAME/KEY: Coding Sequence

LOCATION: 1665...1928

OTHER INFORMATION:

US-08-471-058-20

Alignment Scores:

Pred. No.: 1.84e+03

Length: 5408

Score:	29.00	Matches:	6
Percent Similarity:	100.00%	Conservative:	0
Best Local Similarity:	100.00%	Mismatches:	0
Query Match:	100.00%	Indels:	0
DB:	1	Gaps:	0

X-TO-ALA (1-6) x US-08-471-058-20 (1-5408)

OY 1 GlyLysArgSerAlaGlu 6
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Db 4564 GCGAAGGCTCGCAGAA 4547

RESULT 3

US-08-471-057-20/C
Sequence 20, Application US/08471057
Patent No. 6015687

GENERAL INFORMATION:

APPLICANT: KIEFFER, MICHAEL C.
TITLE OF INVENTION: NOVEL APOPTOSIS-MODULATING PROTEINS, DNA
TITLE OF INVENTION: ENCODING THE PROTEINS AND METHODS OF USE THEREOF
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 PAGE MILL ROAD
CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94304-1018

COMPUTER READABLE FORM:

MEDIUM TYPE: floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/471.057

FILING DATE:

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/320,157

FILING DATE: 07-OCT-1994

ATTORNEY/AGENT INFORMATION:

NAME: LEHNHARDT, SUSAN K.

REGISTRATION NUMBER: 33,943

REFERENCE/DOCKET NUMBER: 23647-20007.20

TELECOMMUNICATION INFORMATION:

TELEPHONE: (415) 813-5600

TELEFAX: (415) 494-0792

TELEX: 706141

INFORMATION FOR SEQ ID NO: 20:

SEQUENCE CHARACTERISTICS:

LENGTH: 5408 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

FEATURE:

NAME/KEY: CDS

LOCATION: 1665...1928

US-08-471-057-20

Alignment Scores:

Pred. No.: 1.84e+03

Score: 29.00

Percent Similarity: 100.00%

Best Local Similarity: 100.00%

Query Match: 100.00%

DB: 3

X-TO-ALA (1-6) x US-08-471-057-20 (1-5408)

OY 1 GlyLysArgSerAlaGlu 6
|||||
Db 4564 GCGAAGGCTCGCAGAA 4547

RESULT 4
US-08-061-376-4
Sequence 4, Application US/08061376
Patent No. 6175000
GENERAL INFORMATION:
APPLICANT: Evans, Glen A.
APPLICANT: Djabail, Malek
APPLICANT: Selleri, Lucia
APPLICANT: Parry, Pauline
TITLE OF INVENTION: CHARACTERIZATION OF A CHROMOSOME 11Q23
TITLE OF INVENTION: TRANSLLOCATION BREAKPOINT ASSOCIATED WITH ACUTE LEUKEMIAS
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pretty, Schroeder, Brueggemann & Clark
STREET: 444 South Flower Street, Suite 2000
CITY: Los Angeles
STATE: California
COUNTRY: USA
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/061,376
FILING DATE: 13-May-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Reiter, Stephen E.
REGISTRATION NUMBER: 31,192
REFERENCE/DOCKET NUMBER: P41 9387
TELEPHONE: (619)546-4737
TELEFAX: (619)546-9392
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 11907 base pairs
TYPE: nucleic acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: cDNA
US-08-061-376-4
Alignment Scores:
Pred. No.: 4.18e+03 Length: 11907
Score: 29.00 Matches: 6
Percent Similarity: 100.008 Conservative: 0
Best Local Similarity: 100.008 Mismatches: 0
Query Match: 100.008 Indels: 0
DB: Gaps: 0
X-TO-ALA (1-6) x US-08-061-376-4 (1-11907)
OY 1 GlylySArgeSerAlaGlu 6
DB 7966 GGCAAGATCAGCTGAA 7983
RESULT 5
US-08-320-559-1
Sequence 1, Application US/08320559
Patent No. 5633135
GENERAL INFORMATION:
APPLICANT: Croce, Carlo
APPLICANT: Canaan, Eli
TITLE OF INVENTION: Diagnostics, Therapeutics and Methods for
TITLE OF INVENTION: Detection and Treatment of Acute Leukemias
TITLE OF INVENTION: Resulting from Chromosome Abnormalities in the
TITLE OF INVENTION: ALL-1 Region
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5633135Fris

STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/320,559
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/062,443
FILING DATE: 14 MAY 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/971,094
FILING DATE: 30-OCT-92
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/888,830
FILING DATE: 27-MAY-92
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/805,093
FILING DATE: 11-DEC-91
ATTORNEY/AGENT INFORMATION:
NAME: Deluca, Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-0855
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 14255
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
ANTI-SENSE: No
US-08-320-559-1
Alignment Scores:
Pred. No.: 5.04e+03 Length: 14255
Score: 29.00 Matches: 6
Percent Similarity: 100.008 Conservative: 0
Best Local Similarity: 100.008 Mismatches: 0
Query Match: 100.008 Indels: 0
DB: Gaps: 0
X-TO-ALA (1-6) x US-08-320-559-1 (1-14255)
OY 1 GlylySArgeSerAlaGlu 6
DB 7792 GGCAAGATCAGCTGAA 7809
RESULT 6
US-08-327-392-1
Sequence 1, Application US/08327392
Patent No. 5633136
GENERAL INFORMATION:
APPLICANT: Croce, Carlo
APPLICANT: Canaan, Eli
TITLE OF INVENTION: ALL-1 Polynucleotides and Monoclonal
TITLE OF INVENTION: Antibodies for Leukemia Detection and
TITLE OF INVENTION: Treatment
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5633136Fris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
COUNTRY: USA

ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: IBM
OPERATING SYSTEM: PC-DOS
SOFTWARE: WORDPERECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/327,392
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/971,094
FILING DATE: 30-OCT-92
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/888,830
FILING DATE: 27-MAY-92
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/805,093
FILING DATE: 11-DEC-91
ATTORNEY/AGENT INFORMATION:
NAME: DeLuca, Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-1331
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 14255
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
ANTI-SENSE: No
US-08-327-392-1

Alignment Scores:
Pred. No.: 5.04e+03 Length: 14255
Score: 29.00 Matches: 6
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
Gaps: 0

X-TO-ALA (1-6) x US-08-327-392-1 (1-14255)
QY 1 GlyLysArgSerAlaGlu 6
DB 7792 GGCAAGATCAGCTGAA 7809

RESULT 7
-8-306-691B-55
Sequence 55, Application US/08306691B
Patent No. 5734039
GENERAL INFORMATION:
APPLICANT: Calabretta, Bruno
APPLICANT: Skorski, Tomasz
TITLE OF INVENTION: ANTISENSE
TITLE OF INVENTION: OLIGONUCLEOTIDES TARGETING COOPERATING ONCOGENES
NUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seidel, Gonda, Lavorana & Monaco, P.C.
STREET: Two Penn Center, Suite 1800
CITY: Philadelphia
STATE: Pennsylvania
COUNTRY: U.S.A.
ZIP: 19102
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 720 Kb
COMPUTER: IBM PS/2
OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/306,691B

FILING DATE: September 15, 1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Monaco, Daniel A.
REGISTRATION NUMBER: 30,480
REFERENCE/DOCKET NUMBER: 8321-8
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-8383
TELEFAX: (215) 568-5549
TEXT: No. 5734039e
INFORMATION FOR SEQ ID NO: 55:
SEQUENCE CHARACTERISTICS:
LENGTH: 14255 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-306-691B-55

Alignment Scores:
Pred. No.: 5.04e+03 Length: 14255
Score: 29.00 Matches: 6
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
Gaps: 0

X-TO-ALA (1-6) x US-08-306-691B-55 (1-14255)
QY 1 GlyLysArgSerAlaGlu 6
DB 7792 GGCAAGATCAGCTGAA 7809

RESULT 8
US-08-545-860D-1
Sequence 1, Application US/08545860D
Patent No. 6040140
GENERAL INFORMATION:
APPLICANT: Croce, Carlo
APPLICANT: Canaan, Eli
TITLE OF INVENTION: Diagnostics, Therapeutics and Methods
TITLE OF INVENTION: for Detection and Treatment of Acute Leukemias
TITLE OF INVENTION: Resulting from Chromosome Abnormalities in the All-1 Region
NUMBER OF SEQUENCES: 94
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz &
ADDRESSEE: No. 6040140is
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
STATE: Pennsylvania
COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/545,860D
FILING DATE: 07-MAR-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/04496
FILING DATE: 22-APR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/10930
FILING DATE: 09-DEC-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/327,392
FILING DATE: 19-OCT-1994
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/320,559
 FILING DATE: 11-OCT-1994
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 08/062,443
 FILING DATE: 14-MAY-1993
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/971,094
 FILING DATE: 30-OCT-1992
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/888,839
 FILING DATE: 27-MAY-1992
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 07/805,093
 FILING DATE: 11-DEC-1991
 ATTORNEY/AGENT INFORMATION:
 NAME: Deluca Esq., Mark
 REGISTRATION NUMBER: 33,229
 REFERENCE/DOCKET NUMBER: TJU-1262
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (215) 568-3100
 TELEFAX: (215) 568-3439
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 14255
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 ANTI-SENSE: NO
 US-08-545-860D-1

Alignment Scores:
 Pred. No.: 5.04e+03 Length: 14255
 Score: 29.00 Matches: 6
 Percent Similarity: 100.00% Conservative: 0
 Best Local Similarity: 100.00% Mismatches: 0
 Query Match: 100.00% Indels: 0
 DB: Gaps: 0

X-TO-ALA (1-6) x US-08-545-860D-1 (1-14255)
 QY 1 GLYVSARGSerAlaGlu 6
 DB 7792 GGCACAGATCAGCTGAA 7809

RESULT 9
 PCT-US94-04496-1
 Sequence 1, Application PC/TUS9404496
 GENERAL INFORMATION:
 APPLICANT: Croce, Carlo
 TITLE OF INVENTION: Diagnostics, Therapeutics and Methods
 TITLE OF INVENTION: for Detection and Treatment of Acute Leukemias
 TITLE OF INVENTION: Resulting from Chromosome Abnormalities in the ALL-1
 NUMBER OF SEQUENCES: 86
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz &
 ADDRESSEE: Norris
 STREET: One Liberty Place, 46th floor
 CITY: Philadelphia
 STATE: Pennsylvania
 COUNTRY: USA
 ZIP: 19103

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: PCT/US94/04496
 FILING DATE:
 CLASSIFICATION:
 ATTORNEY/AGENT INFORMATION:
 NAME: Deluca Esq., Mark

REGISTRATION NUMBER: 33,229
 REFERENCE/DOCKET NUMBER: TJU-1242
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (215) 568-3100
 TELEFAX: (215) 568-3439
 INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 14255
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 ANTI-SENSE: NO
 PCT-US94-04496-1

Alignment Scores:
 Pred. No.: 5.04e+03 Length: 14255
 Score: 29.00 Matches: 6
 Percent Similarity: 100.00% Conservative: 0
 Best Local Similarity: 100.00% Mismatches: 0
 Query Match: 100.00% Indels: 0
 DB: Gaps: 0

X-TO-ALA (1-6) x PCT-US94-04496-1 (1-14255)
 QY 1 GLYVSARGSerAlaGlu 6
 DB 7792 GGCACAGATCAGCTGAA 7809

RESULT 10
 US-08-614-770A-1/c
 Sequence 1, Application US/08614770A
 Patent No. 5773267
 GENERAL INFORMATION:
 APPLICANT: WILLIAM R. JACOBS AND GRAHAM F. HATEFUL,
 TITLE OF INVENTION: D29 SHUTTLE PHASMSIDS AND USES THEREOF
 NUMBER OF SEQUENCES: 1
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: AMSTER, ROTHSTEIN & EBENSTEIN
 STREET: 90 PARK AVENUE
 CITY: NEW YORK
 STATE: NEW YORK
 COUNTRY: U.S.A.
 ZIP: 10016

COMPUTER READABLE FORM:
 MEDIUM TYPE: 3.5 INCH 1.44 MB STORAGE
 MEDIUM TYPE: DISKETTE
 COMPUTER: IBM PC COMPATIBLE
 OPERATING SYSTEM: MS-DOS
 SOFTWARE: ASCII
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/614,770A
 FILING DATE: MARCH 7, 1996
 ATTORNEY/AGENT INFORMATION:
 NAME: ELIZABETH A. BOGOSIAN
 REGISTRATION NUMBER: 39,911
 REFERENCE/DOCKET NUMBER: 96700/402
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (212) 697-5995
 TELEFAX: (212) 286-0854 or 286-0082
 TELEX: TWX 710-581-4766

INFORMATION FOR SEQ ID NO: 1:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 49272
 TYPE: NUCLEIC ACID
 STRANDEDNESS: DOUBLE
 TOPOLOGY: LINEAR
 MOLECULE TYPE:
 DESCRIPTION: OLIGONUCLEOTIDE
 HYPOTHETICAL: NO
 ANTI-SENSE: NO
 ORIGINAL SOURCE:
 ORGANISM: MYCOBACTERIOPHAGE
 INDIVIDUAL ISOLATE: D29

US-08-614-770A-1

Alignment Scores:

Pred. No.: 1.81e+04 Length: 49272
 Score: 29.00 Matches: 6
 Percent Similarity: 100.00% Conservative: 0
 Best Local Similarity: 100.00% Mismatches: 0
 Query Match: 100.00% Indels: 0
 DB: 1 Gaps: 0

X-TO-ALA (1-6) x US-08-614-770A-1 (1-49272)

QY 1 GlylysaRgSerAlaGlu 6

Db 17785 GGTAAGCGAGTCCGAG 17768

RESULT 11

US-08-426-599B-17/c

; Sequence 17, Application US/08426599B

; Patent No. 5932438

GENERAL INFORMATION:

APPLICANT: Uriach-Marsal, Juan
 APPLICANT: Rubio-Susan, Victor
 APPLICANT: Patino-Martin, Cristina
 APPLICANT: Kalo-Koenova, Eliza I.
 APPLICANT: Paus-Santassana, Ignacio
 APPLICANT: del Rio-Petricho, Jose-Luis
 APPLICANT: Blade-Pique, Joan
 TITLE OF INVENTION: Preparation of Phumatin Sweeteners
 NUMBER OF SEQUENCES: 19
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Rothwell, Flig, Ernst & Kurz, P.C.
 STREET: 555 Thirteenth Street, N.W., Suite 701 East
 CITY: Washington
 STATE: DC
 COUNTRY: U.S.A.
 ZIP: 20004

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/426,599B
 FILING DATE: 21-APR-1995
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: Saxe, Stephen A.
 REGISTRATION NUMBER: 38,609
 REFERENCE/DOCKET NUMBER: 1604-123A
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 202-624-1589
 TELEFAX: 202-783-6031

INFORMATION FOR SEQ ID NO: 17:

SEQUENCE CHARACTERISTICS:
 LENGTH: 60 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: other nucleic acid
 US-08-426-599B-17

Alignment Scores:

Pred. No.: 85.2 Length: 60
 Score: 26.00 Matches: 5
 Percent Similarity: 100.00% Conservative: 1
 Best Local Similarity: 83.33% Mismatches: 0
 Query Match: 89.66% Indels: 0
 DB: 2 Gaps: 0

X-TO-ALA (1-6) x US-08-426-599B-17 (1-60)

QY 1 GlylysaRgSerAlaGlu 6

Db 20 GGTCGAGTCCGAGAA 3

RESULT 12

US-08-591-989-56

; Sequence 56, Application US/08591989

; Patent No. 5795721

GENERAL INFORMATION:

APPLICANT: Ross S. Rabin, Sumedha Jayasena
 APPLICANT: and Larry Gold
 TITLE OF INVENTION: HIGH AFFINITY NUCLEIC
 TITLE OF INVENTION: ACID LIGANDS OF ICP4
 NUMBER OF SEQUENCES: 87
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Swanson & Bratschun, L.L.C.
 STREET: 8400 East Prentice Avenue, Suite #200
 CITY: Englewood
 STATE: Colorado
 COUNTRY: USA
 ZIP: 80111

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.5 inch, 1.40 MB
 MEDIUM TYPE: storage
 COMPUTER: IBM COMPATIBLE
 OPERATING SYSTEM: MS-DOS
 SOFTWARE: WORD PERFECT 6.0
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/591,989
 FILING DATE:
 CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Barry J. Swanson
 REGISTRATION NUMBER: 33,215
 REFERENCE/DOCKET NUMBER: NEX 49
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (303) 793-3333
 TELEFAX: (303) 793-3433
 INFORMATION FOR SEQ ID NO: 56:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 65
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear

US-08-591-989-56

Alignment Scores:

Pred. No.: 92.6 Length: 65
 Score: 26.00 Matches: 5
 Percent Similarity: 100.00% Conservative: 1
 Best Local Similarity: 83.33% Mismatches: 0
 Query Match: 89.66% Indels: 0
 DB: 1 Gaps: 0

X-TO-ALA (1-6) x US-08-591-989-56 (1-65)

QY 1 GlylysaRgSerAlaGlu 6

Db 15 GGCGAGGCTCAGTGG 32

RESULT 13

US-08-485-657A-4

; Sequence 4, Application US/08485657A

; Patent No. 5942389

GENERAL INFORMATION:

APPLICANT: Kirschling, Deborah J
 APPLICANT: Gudkov, Andrei
 APPLICANT: Roninson, Igor B
 TITLE OF INVENTION: Genes and Genetic Elements Associated
 TITLE OF INVENTION: with sensitivity to Cisplatin
 NUMBER OF SEQUENCES: 23
 CORRESPONDENCE ADDRESS:

```

ADDRESS: McDowell Boehnen Hulbert & Berghoff
STREET: 300 South Wacker Drive, 32nd Floor
CITY: Chicago
STATE: Illinois
COUNTRY: USA
ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,657A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: No. 5942389nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 93,354-N
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-913-0001
TELEFAX: 312-913-0002
TELEX:
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 206 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
US-08-485-657A-4

Alignment Scores:
Pred. No.: 307 Length: 206
Score: 26.00 Matches: 5
Percent Similarity: 100.00% Conservative: 1
Best Local Similarity: 83.33% Mismatches: 0
Query Match: 89.66% Indels: 0
DB: 2 Gaps: 0

X-TO-ALA (1-6) x US-08-485-657A-4 (1-206)
QY 1 Glyysatgseralaglu 6
DB 38 GGGAAAGATCTGCCAA 55

T 14
US95-02303-4
SEQUENCE 4, Application PC/TUS9502303
GENERAL INFORMATION:
APPLICANT:
TITLE OF INVENTION: Genes and Genetic Elements Associated
WITH Sensitivity to Cisplatin
NUMBER OF SEQUENCES: 25
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/02303
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 208 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: cDNA
PCT-US95-02303-4

Alignment Scores:
Pred. No.: 310 Length: 208
Score: 26.00 Matches: 5

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Percent Similarity: 100.00% Conservative: 1
Best Local Similarity: 83.33% Mismatches: 0
Query Match: 89.66% Indels: 0
DB: 5 Gaps: 0

X-TO-ALA (1-6) x PCT-US95-02303-4 (1-208)
QY 1 Glyysatgseralaglu 6
DB 38 GGGAAAGATCTGCCAA 55

RESULT 15
US-09-172-711-50
Sequence 50, Application US/09172711
Patent No. 6160105
GENERAL INFORMATION:
APPLICANT: Cunningham, Mary Jane
APPLICANT: Zweigert, Gary B.
APPLICANT: Panzer, Scott R.
APPLICANT: Sellhammer, Jeffrey J.
TITLE OF INVENTION: MONITORING TOXICOLOGICAL RESPONSES
FILE REFERENCE: PA-0011 US
CURRENT APPLICATION NUMBER: US/09/172,711
CURRENT FILING DATE: 1998-10-13
NUMBER OF SEQ ID NOS: 61
SOFTWARE: PERL Program
SEQ ID NO 50
LENGTH: 258
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: unsure
LOCATION: 11, 109
OTHER INFORMATION: a or g or c or t, unknown, or other
FEATURE: -
OTHER INFORMATION: 700607972H1
US-09-172-711-50

Alignment Scores:
Pred. No.: 388 Length: 258
Score: 26.00 Matches: 5
Percent Similarity: 100.00% Conservative: 1
Best Local Similarity: 83.33% Mismatches: 0
Query Match: 89.66% Indels: 0
DB: 4 Gaps: 0

X-TO-ALA (1-6) x US-09-172-711-50 (1-258)
QY 1 Glyysatgseralaglu 6
DB 146 GGCCGCCCTAGTCAGAG 163

Search completed: January 16, 2003, 22:49:00
Job time : 85 secs

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